

LINE 76-CR24-7 S.P. 113 S.P. 194

1200% DBS-TVF

MONTEDISON AREA: SICILY **WESTERN RICERCHÉ GEOFISICHE S.p.A.**
 PERMITS: CR 24-CO

RECORDING DATA		PLAYBACK DATA	
SHOT BY	WESTERN R.G. S.p.A.	DATUM PLANE	SEA LEVEL
PARTY	F-5	WEATHERING VEL.	600 m / sec.
MAGNETIC RECORDER	SDS 1010	SUBWEATHERING VEL.	3000 m / sec.
GAIN	BINARY	Scale VERTICAL	1 Sec. 10 cm
SAMPLE RATE	2 ms.	HORIZONTAL	1 Km. 6.6 cm
RECORD LENGTH	6000 ms.	PREPROCESSOR REEL No.	73239
FILTER	HI	STACK REEL No.	83301
	LOW	DATE	MARCH, 1976
ALIASING FILTER	125 c.p.s.		
SUBSURFACE COVERAGE	1200 %		
DATE	JAN., 1976		

FIELD DATA

SPREAD CONFIGURATION - MARINE

GROUP INTERVAL	60 m.	1500 m
NEAR TRACE OFFSET	120 m.	60m
FAR " "	1500 m.	X
		S.P. 24

GEOPHONE GROUP CONFIGURATION MARINE

GEOPHONES TYPE / FREQUENCY	P-38 / 7.5 c.p.s. (PRESSURE SENSITIVE)	18m
" " / GROUP	4	6m
CONNECTIONS	SERIES PARALLEL (2X2)	

LAND

GEOPHONES TYPE / FREQUENCY	EV 22 B / 7.5 c.p.s.	30m
" " / GROUP	24	3m
CONNECTIONS	SERIES PARALLEL (12 X 2)	

ENERGY SOURCE MARINE

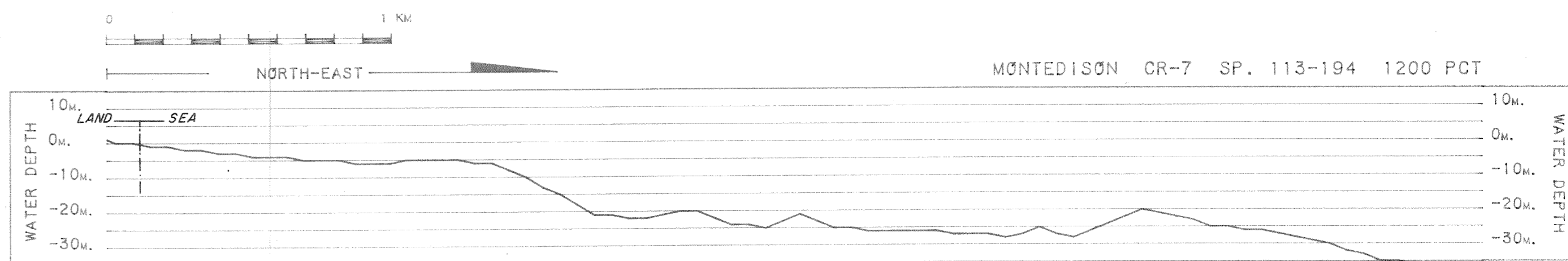
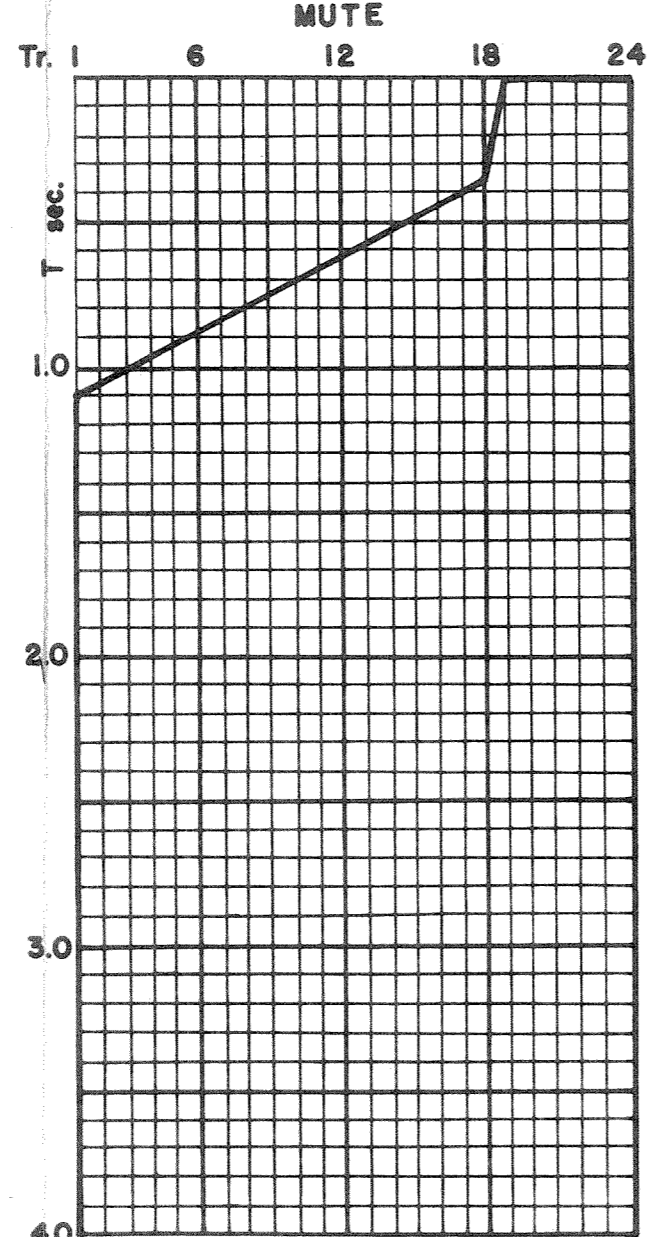
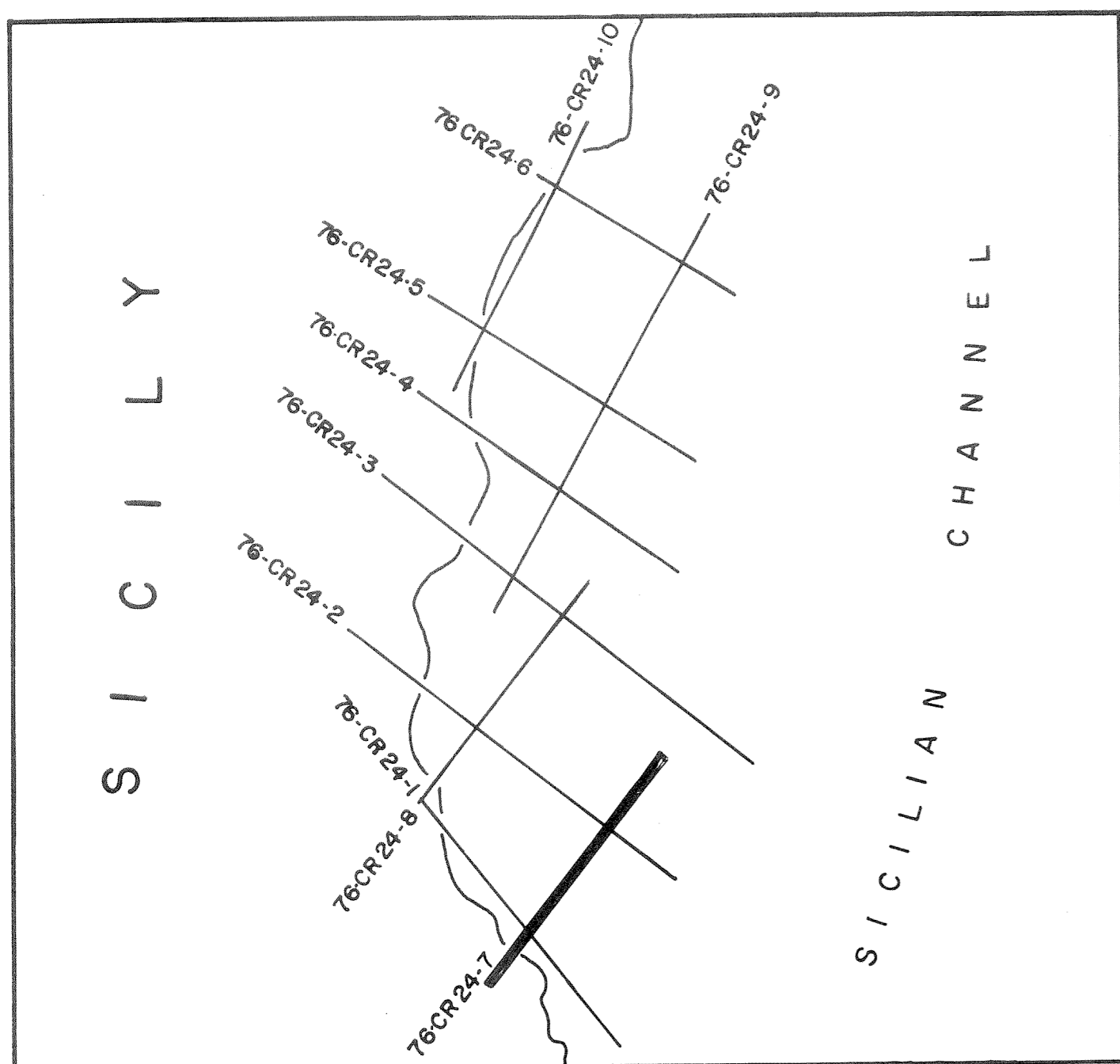
AQUAPULSE®	
No. OF GUNS + CAPACITY	2
No. OF POPS / S.P.	3
AVERAGE GUN DEPTH	4-10 m.

PROCESSING SEQUENCE

- 1) EDIT
- 2) VERTICAL SUM (2-3 POPS)
- 3) PREPROCESSOR
- 4) DECONVOLUTION BEFORE STACK
 PREDICTIVE DECON TIME DOMAIN :
 No. OF WINDOWS 2
 MIN. PREDICTION DISTANCE 24 ms.
 OPERATOR LENGTH 136 ms.
- 5) STATIC CORRECTIONS - BEFORE NMO - CDP METHOD
- 6) VELOCITY ANALYSIS
- 7) DYNAMIC CORRECTIONS - STRAIGHT RAY
- 8) RESIDUAL STATIC CORRECTIONS
- 9) COHERENCY STACK
- 10) RADIAL PREDICTIVE FILTER
- 11) TIME VARIANT FILTER (SEE GRAPH)
- 12) REFORMAT

NOTE _____

▷ VELOCITY FUNCTION CHANGE



TIME	VEL	TIME	VEL	TIME	VEL
0.100	1900	0.100	1850	0.100	1900
0.700	2300	0.500	2000	0.400	2100
0.900	2550	0.800	2700	0.900	2650
1.100	3100	1.300	3500	1.200	3400
1.400	3800	1.800	4000	1.600	3600
1.800	4200	3.000	4400	2.200	4100
3.000	4600			3.000	4400

